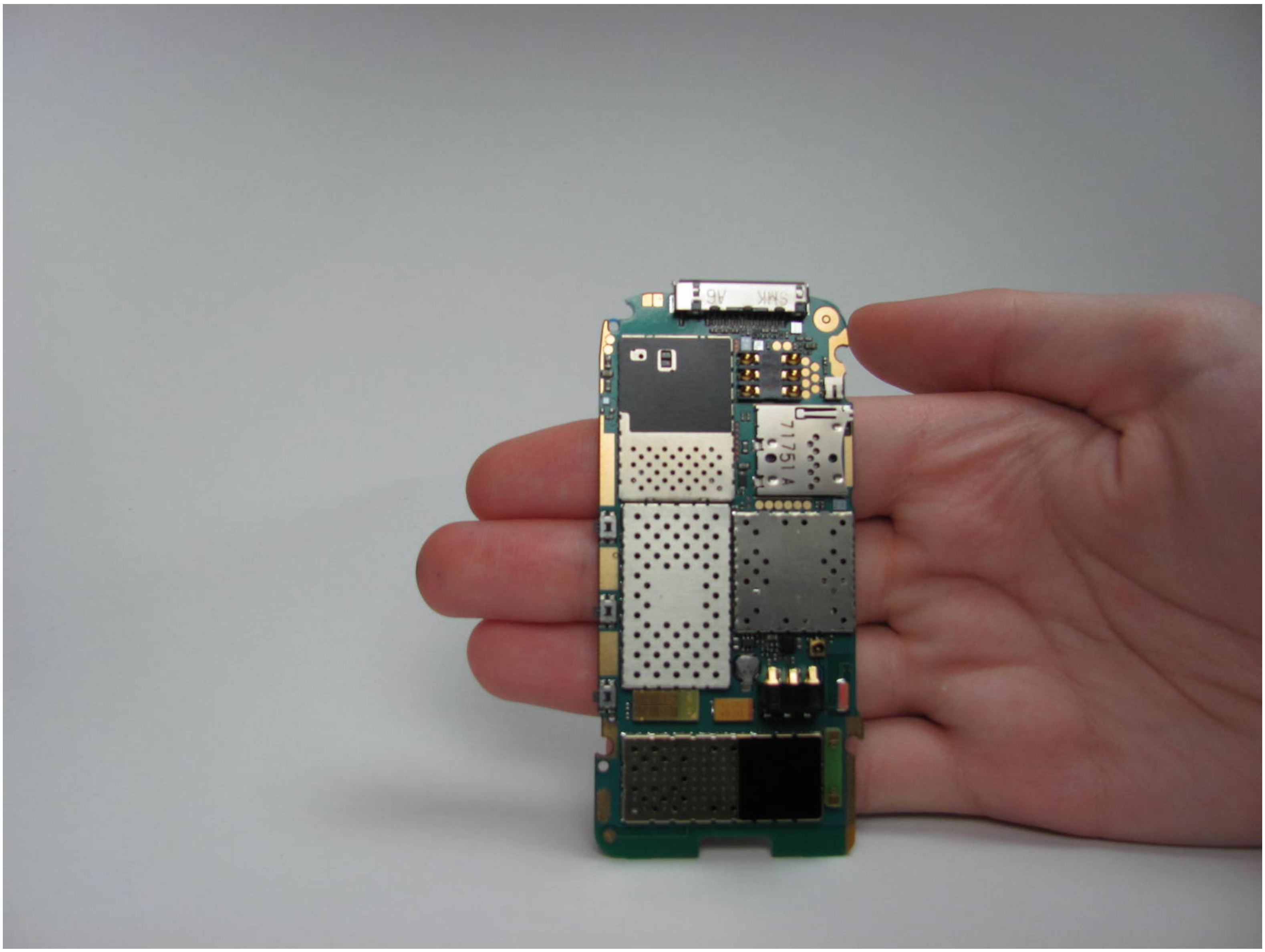
Nokia 6086 Logic Board Replacement

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INTRODUCTION

Replacing the PCB or logic board of the phone.

TOOLS:

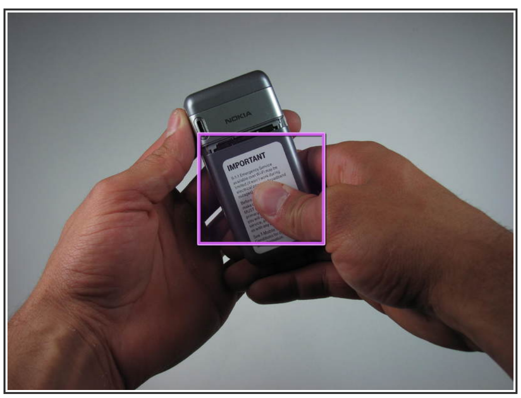
- iFixit Opening Tools (1)
- Spudger (1)
- T6 Torx Screwdriver (1)

Step 1 — Battery



- Turn off the phone.
- Check if there is a microSD card in the slot behind the door on the side. If so, remove it by first pushing it in, then pulling it out.
- Position the phone so that the back side is in view.

Step 2

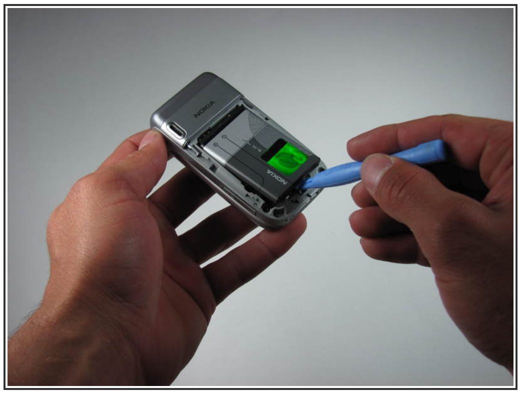


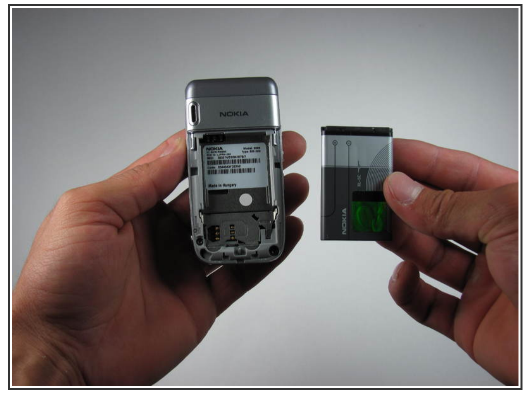




- Remove the back battery cover.
    - Apply pressure on the cover while simultaneously sliding the cover downward.

Step 3





- Insert the iPod opening tool between the base of the phone and the phone battery.
- Position the phone so that the battery won't fall out of the phone.
  - ⓘ The battery lifts out of the phone fast and easily.
- Carefully lift the battery out of the phone.

Step 4 — Upper Back Cover



- Turn the phone so that the back of the phone is facing forward.
- The picture to the left shows the location of the plastic tabs that attach to the upper cover of the phone.
  - ⓘ In this picture, the upper cover has already been removed.

Step 5





- Place the iPod opening tool under the tabs near the top of the phone.
- Slide the iPod Opening Tool upwards.
  - This will pop the tabs and release the upper part of the phone.

ⓘ Repeat for the left and the right sides.

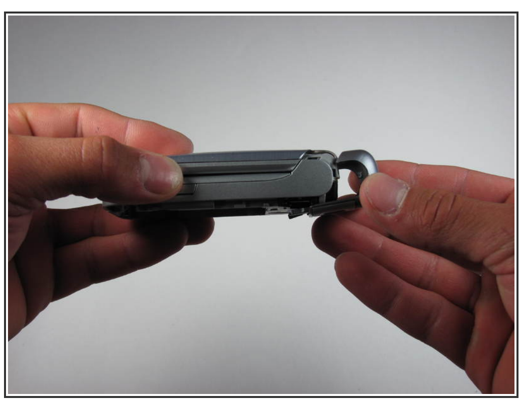
Step 6

- Place the iPod opening tool at the top area of the bottom section of the phone (indicated in picture).
- Lift the iPod opening tool to pop open the clips.
  - This will release the upper back cover of the phone.

ⓘ Repeat for the left and the right sides.

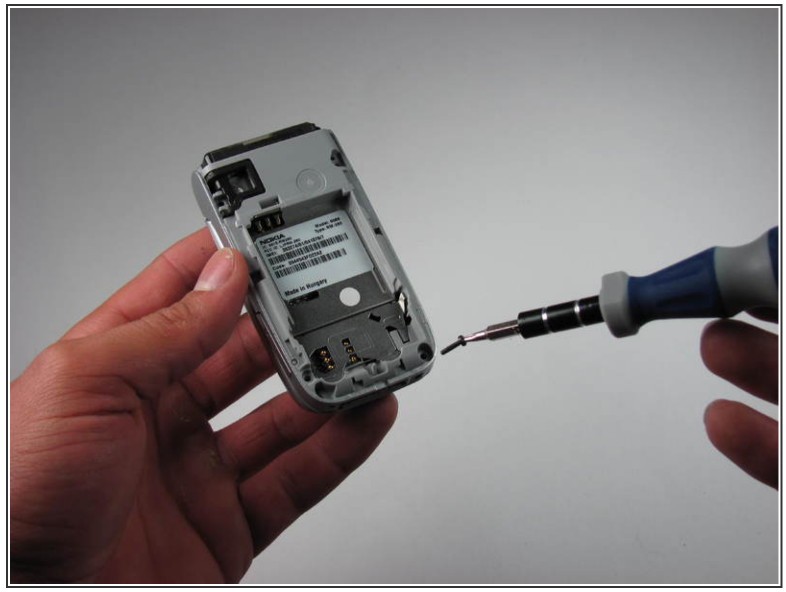
Step 7

- Push upward on the top back cover using two thumbs.
  - This will remove the top back cover from the phone.

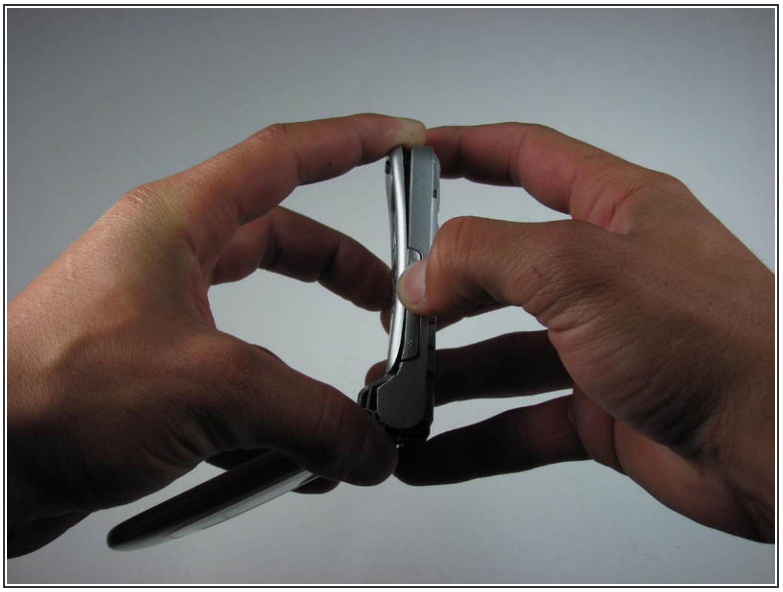
Step 8 — Base of The Phone





- Locate the four screws.
- Remove the screws using a T6 Torx screwdriver.

Step 9





- Turn the phone over.
- Gently pull apart the phone.
  - Start at the bottom of the phone and pull outward.
  - There are plastic catches on the middle of each side. These should pop free as you pull.

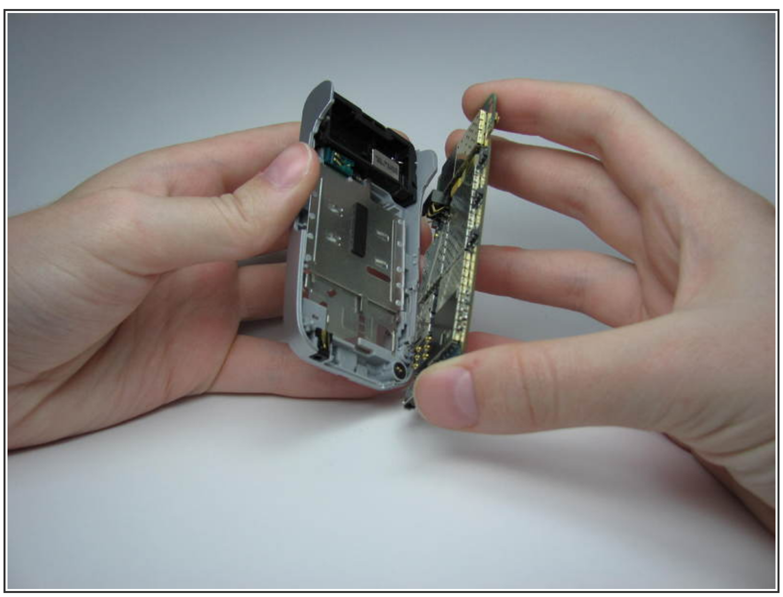
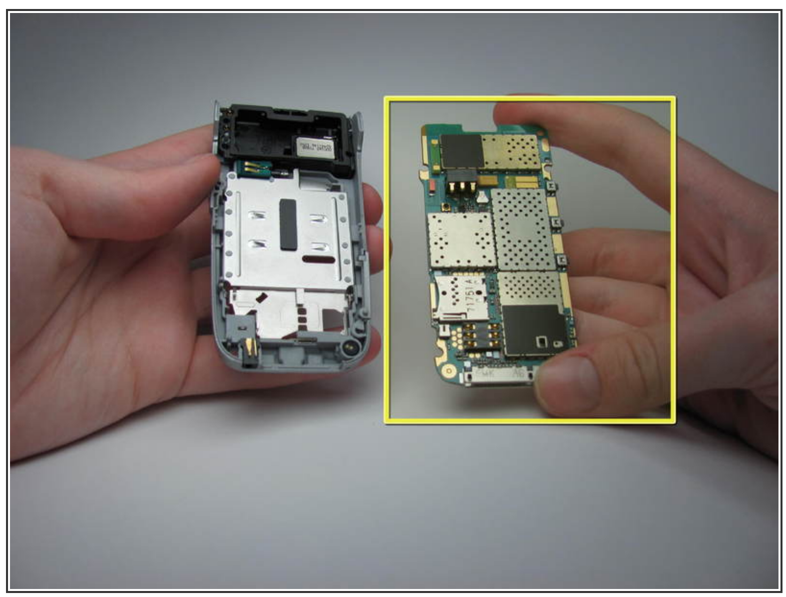
⚠ Be careful, the phone will separate into two sections.

Step 10




- The phone should now be in two different sections.
  - 1) The logic board and the back cover
  - 2) The keypad and the rest of the phone

Step 11 — Logic Board

- Remove the logic board from the back cover of the phone.

To reassemble your device, follow these instructions in reverse order.

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